## 5 A METHOD AND SYSTEM TO ELECTRONICALLY IDENTIFY AND VERIFY AN INDIVIDUAL PRESENTING HIMSELF FOR SUCH IDENTIFICATION AND VERIFICATION

## **ABSTRACT**

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A method and a system of electronically identifying and verifying an individual utilising at least one biometric features of the individual is disclosed. The method includes the steps of activating an access apparatus with a means to capture at least one biometric feature of an individual in a secure manner using dynamic encryption, capturing the biometric feature of an individual wherein key features of biometric raw data are extracted, encrypting in a dynamic manner the biometric features, transmitting the encrypted data of the biometric feature to at least one server; and verifying the biometric features captured in the fruit step with a pre-stored biometric feature in the server. Wherein upon positive identification and verification of the individual access is given to an auxiliary means such as but not limited to access to secured doors, database, computer network and servers.

FIG 1